Environmental Management Review

Record of Decision

Establish a realistic goal other than 10% per year as a department goal for solid waste reduction. Performance measures for waste reduction should be achievable over the long term.

Set a more challenging goal for liquid waste reduction. Try to evaporate all tritiated water that does not contain chemicals and send any waste out as solid waste; e.g., sludge solidification and removal. For water that contains chemicals such as propylene glycol, research ways to eliminate this liquid waste stream.

Fire safety deserves attention. A large fire in C-A may have a significant environmental impact. Ensure environmental impacts of fire are submitted with ESH-related or infrastructure-related Activity Data Sheets; especially ADSs related to the fire-detection system.

Try to persuade Users involved with radiobiology experiments to deploy digital imaging rather that wet photographic methods at the future BAF facility since photographic methods may result in significant amounts of liquid hazardous waste.

Continue to work at defining and allocating resources to remove legacy materials. For example, attempt to include the SREL coil into the agreement with Crestwood Metals to remove recyclables from Building 939.

Recommend that BNL perform an assessment of the savings from ISM and EMS taking into account all costs such as auditing costs.

Meet with the Environmental Restoration Division and review the EE/CA recommendations for the g-2 plume.

D. Lowenstein, C-A Department Chairman

Date

T. Kirk, ALD for High Energy and Nuclear Physics

Date